Trade name: REPAIR PEN 210

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Trade name

REPAIR PEN 210

UJJ7-30D1-N004-8JS4

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Writing tool / marker pen covering agent

Uses advised against

No data available.

1.3 Supplier of the Safety Datasheet

Distibutor of the Product

Decospan NV Lageweg 33 B-8930 Menen - Belgium tel.no. +32 (0) 56 52 88 00 email: info@decospan.com

1.4 **Emergency telephone number**

+32 70 245 245 (National Poisons Information Centre)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Flam. Liq. 2; H225 STOT SE 3; H336

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms





Signal word

Hazardous component(s) to be indicated on label:

1-ethoxypropan-2-ol

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Hazard statement(s)

H225 Highly flammable liquid and vapour. H336 May cause drowsiness or dizziness.

Precautionary statement(s)

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P271 Use only outdoors or in a well-ventilated area.

P370+P378 In case of fire: Use water spray, extinguishing powder, foam or CO2 to extinguish.

P405 Store locked up.

P501 Dispose of contents/container to a facility in accordance with

local/regional/national/international regulations.

UFI:

UJJ7-30D1-N004-8JS4

2.3 Other hazards

PBT assessment No data available. vPvB assessment No data available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name		Additi	onal information	n	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Conce	entration		%
1	ethanol					
	64-17-5	Flam. Liq. 2; H225	>=	70,00 - <	90,00	wt%
	200-578-6					
	603-002-00-5					
	01-2119457610-43					
2	1-ethoxypropan-2-c					
	1569-02-4	Flam. Liq. 3; H226	>=	10,00 - <	25,00	wt%
	216-374-5	STOT SE 3; H336				
	603-177-00-8					
	-					
3	1-methoxy-2-propa					
	107-98-2	Flam. Liq. 3; H226	>=	5,00 - <	10,00	wt%
	203-539-1	STOT SE 3; H336				
	603-064-00-3					
	01-2119457435-35					
4		lkyl(C12-C14)ammonium bis[1-[(2-hydroxy-5				
		naphthalenolato(2-)]-chromate(1-), tert-alkyl(C12				
		-(4(or 5)-nitro-2-oxidophenylazo)-2-				
		itro-2-oxido-5-pentylphenylazo)-2-				
	naphtholato))chron			0.50		10/
	117527-94-3	Aquatic Chronic 2; H411	<	2,50		wt%
	403-720-7					
	611-044-00-0					
	-					

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5	nitrobenzylidene)a	2-hydroxy-3-[(2-hydroxy-3- mino]-5-nitrobenzenesulphonato(3-)]chromate(1- 8-[(2-ethylhexyl)oxy]propylamine (1:1)			
	85455-32-9 287-267-9 -	Eye Irrit. 2; H319 Aquatic Chronic 3; H412	<	2,50	wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician. Adhere to personal protective measures when giving first aid.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

After eve contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get medical attention if pain still persists.

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide; Extinguishing powder; Water spray jet; Alcohol-resistant foam

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO2)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Containers close to fire should be transferred to a safe place. Cool closed containers exposed to fire with water. Do not inhale explosion and/or combustion byproducts.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Keep away from ignition sources.

For emergency responders

Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

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6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Ensure adequate ventilation.

6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale gases/vapours/aerosols. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing.

Advice on protection against fire and explosion

Keep away from ignition sources and provide for good ventilation. Vapours can form an explosive mixture with air. Isolate from sources of heat, sparks and open flame.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original. Provide floor trough without outlets.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

No	Substance name	CAS no.		EC no.	
1	ethanol	64-17-5		200-578-6	
	List of Chemical Agents and Occupational Exposure L	imit Values (Code of Pract	tice)	
	Ethanol				
	WEL short-term (15 min reference period)			1000	ppm
2	1-methoxy-2-propanol	107-98-2		203-539-1	
	2000/39/EC				
	1-Methoxypropanol-2				
	WEL short-term (15 min reference period)	568	mg/m³	150	ppm
	WEL long-term (8-hr TWA reference period)	375	mg/m³	100	ppm
	Skin resorption / sensibilisation	Skin			
	List of Chemical Agents and Occupational Exposure L	imit Values (Code of Pract	tice)	
	Propylene glycol monomethyl ether				
	WEL short-term (15 min reference period)	568	mg/m³	150	ppm
	WEL long-term (8-hr TWA reference period)	375	mg/m³	100	ppm
	Comments	IOELV			
3	A mixture of: tert-alkyl(C12-C14)ammonium bis[1-[(2-	117527-94-3		403-720-7	
	hydroxy-5 nitrophenyl)azo]-2-naphthalenolato(2-)]-				
	chromate(1-), tert-alkyl(C12 C14)ammonium ((1-(4(or				
	5)-nitro-2-oxidophenylazo)-2-naphtholato)(1-(3 nitro-				
	2-oxido-5-pentylphenylazo)-2-naphtholato))chroma				

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	List of Chemical Agents and Occupational Exposure	Limit Values (Code of Practice)
	Chromium(III)compounds (as Cr)	Limit values (Gode of Fractice)
	WEL long-term (8-hr TWA reference period)	2 mg/m³
	Comments	IOELV
	2004/37/EC	1
	Chromium (VI) compounds	
	WEL long-term (8-hr TWA reference period)	0,005 mg/m³
	Comments	Limit value 0,010 mg/m3 until 17 January 2025 Limit value: 0,025 mg/m3 for welding or plasma cutting processes or similar work processes that generate fume until 17 January 2025
4	hydrogen hydroxy[2-hydroxy-3-[(2-hydroxy-3-nitrobenzylidene)amino]-5-nitrobenzenesulphonato(3-)]chromate(1-), compound with 3-[(2-ethylhexyl)oxy]propylamine (1:1)	85455-32-9 287-267-9
	List of Chemical Agents and Occupational Exposure	Limit Values (Code of Practice)
	Chromium(VI)compounds(as Cr) Water Soluble	
	WEL long-term (8-hr TWA reference period)	0,01 mg/m³
	Comments	Carc.1B
	List of Chemical Agents and Occupational Exposure	Limit Values (Code of Practice)
	Chromium(VI)compounds(as Cr) Water Soluble	
	WEL long-term (8-hr TWA reference period)	0,05 mg/m³
	Comments	Carc.1B
	2004/37/EC	
	Chromium (VI) compounds	
	WEL long-term (8-hr TWA reference period)	0,005 mg/m³
	Comments	Limit value 0,010 mg/m3 until 17 January 2025 Limit value: 0,025 mg/m3 for welding or plasma cutting processes or similar work processes that generate fume until 17 January 2025

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	ethanol			64-17-5	
				200-578-6	
	dermal	Long term (chronic)	systemic	343	mg/kg/day
	inhalative	Long term (chronic)	systemic	950	mg/m³
2	1-methoxy-2-propanol			107-98-2	
	-			203-539-1	
	dermal	Long term (chronic)	systemic	183	mg/kg/day
	inhalative	Long term (chronic)	systemic	369	mg/m³
	inhalative	Short term (acut)	local	553,5	mg/m³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	ethanol			64-17-5	
				200-578-6	
	oral	Long term (chronic)	systemic	87	mg/kg/day
	dermal	Long term (chronic)	systemic	206	mg/kg/day
	inhalative	Short term (acut)	local	950	mg/m³
	inhalative	Long term (chronic)	systemic	114	mg/m³
2	1-methoxy-2-propanol			107-98-2	
				203-539-1	
	oral	Long term (chronic)	systemic	33	mg/kg/day

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dermal	Long term (chronic)	systemic	78	mg/kg/day
inhalative	Long term (chronic)	systemic	43,9	mg/m³

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Туре	Value	
1	ethanol		64-17-5	
			200-578-6	
	water	fresh water	0,96	mg/L
	water	marine water	0,79	mg/L
	water	fresh water sediment	3,6	mg/kg
	with reference to: dry weight			
	water	Aqua intermittent	2,75	mg/L
	water	marine water sediment	2,9	mg/kg
	with reference to: dry weight			
	soil	-	0,63	mg/kg
	with reference to: dry weight			
	sewage treatment plant	-	580	mg/L
	secondary poisoning	-	0,38	g/kg
	with reference to: food			
2	1-methoxy-2-propanol		107-98-2	
			203-539-1	
	water	fresh water	10	mg/L
	water	marine water	1	mg/L
	water	Aqua intermittent	100	mg/L
	water	fresh water sediment	52,3	mg/kg
	with reference to: dry weight			
	water	marine water sediment	5,2	mg/kg
	with reference to: dry weight			
	soil	-	4,59	mg/kg
	with reference to: dry weight			
	sewage treatment plant	-	100	mg/L

8.2 Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, local exhaust at the work station if necessary.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material nitrile rubber

Material thickness >= 0,4 mm

Other

Protective work clothing. (EN 14605)

Environmental exposure controls

No data available.

Trade name: REPAIR PEN 210

Current version: 2.0.0, issued: 16.06.2022 Region: 1.0.0, issued: 01.04.2022 Region: IE

SECTION 9: Physical and chemical properties

Partition coefficient n-octanol/water (log value)

9.1 Information on basic physical and chemical properties

Information on basic physical				
State of aggregation				
liquid				
Form/Colour				
Various, depending on coloration				
Odour				
characteristic				
Characteristic				
pH value				
No data available				
Boiling point / boiling range				
Value		78	°C	
Source	supplier			
Melting point/freezing point				
No data available				
Decomposition temperature				
No data available				
Flash point				
Value		13	°C	
Source	supplier			
Ignition temperature				
Value		255	°C	
Source	supplier			
Explosive properties				
The product is not explosive. Formation	on of explosive/highly flamn	 nable air-va	nour mixtures is possit	ole during/after use
			pour miniture le posseil	, and the second
Flammability				
No data available				
Lower explosion limit				
Value		1,3	% vol	
Source	supplier			
Upper explosion limit				
Value		15	% vol	
Source	supplier			
Vanour prossuro				
Vapour pressure Value		59	hPa	
Reference temperature		20	°C	
Source	supplier		-	
Relative vapour density No data available				
Relative density				
No data available				
Density				
No data available				
No data available Solubility No data available				

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No data available			
Kinematic viscosity			
No data available			
Solvent content			
Value	75,5	%	
Solids content			
Value	100	%	
Particle characteristics			
No data available			

9.2 Other information

Other information	
No data available.	

SECTION 10: Stability and reactivity

10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

10.5 Incompatible materials

Oxidizing agents

10.6 Hazardous decomposition products

None, if handled according to intended use.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acu	te oral toxicity				
No	Substance name		CAS no.		EC no.
1	ethanol		64-17-5		200-578-6
LD5	0			10740	mg/kg bodyweight
Spe	cies	rat			
Meth	nod	OECD 401			
Soul	rce	ECHA			
2	1-methoxy-2-propanol		107-98-2		203-539-1
LD5	0			4016	mg/kg bodyweight
Spe	cies	rat			
Meth	nod	EC 440/2008	8, B.1		
Soul	rce	ECHA			

Acu	Acute dermal toxicity				
No	Substance name	CAS n	0.	EC no.	
1	1-methoxy-2-propanol	107-98	-2	203-539-1	
LD5	0	>	2000	mg/kg bodywei	ght
Spec	cies	rat			
Meth	nod	440/2008/EC B.3.			
Soul	rce	ECHA			

Trade name: REPAIR PEN 210

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Acu	Acute inhalational toxicity				
No	Substance name		CAS no.		EC no.
1	ethanol		64-17-5		200-578-6
LC5	0			124,7	mg/l
Dura	ation of exposure			4	h
	e of aggregation	Dust/mist			
Spe	cies	rat			
Meth	nod	OECD 403			
Sou	rce	ECHA			

Skin	Skin corrosion/irritation					
No	Substance name	CAS no.	EC no.			
1	1-methoxy-2-propanol	107-98-2	203-539-1			
Spec	cies	rabbit				
Meth	nod	EC 440/2008, B.4				
Soul	ce	ECHA				
Eval	uation	non-irritant				

Seri	Serious eye damage/irritation				
No	Substance name	CAS no.	EC no.		
1	1-methoxy-2-propanol	107-98-2	203-539-1		
Spe	cies	rabbit			
Meth	nod	2004/73/EEC, B.5			
Soul	rce	ECHA			
Eval	uation	non-irritant			

Res	Respiratory or skin sensitisation				
No	Substance name	CAS no.	EC no.		
1	ethanol	64-17-5	200-578-6		
Rout	e of exposure	Skin			
Spec	cies	mouse			
Meth	nod	OECD 429			
Sour	ce	ECHA			
Eval	uation	non-sensitizing			
2	1-methoxy-2-propanol	107-98-2	203-539-1		
Rout	e of exposure	Skin			
Spec	cies	guinea pig			
Method		440/2008/EC B.6			
Source		ECHA			
Eval	uation	non-sensitizing			

Ger	Germ cell mutagenicity					
No	Substance name	CAS no.	EC no.			
1	ethanol	64-17-5	200-578-6			
Sou	rce	ECHA				
Evaluation/classification		Based on available data, the classification	n criteria are not met.			

Rep	Reproduction toxicity				
No	Substance name	CAS no.	EC no.		
1	ethanol	64-17-5	200-578-6		
Soul	rce	ECHA			
Evaluation/classification		Based on available data, the classification	n criteria are not met.		

Card	Carcinogenicity				
No	Substance name	CAS no.	EC no.		
1	ethanol	64-17-5	200-578-6		
Sou	rce	ECHA			
Evaluation/classification		Based on available data, the classification	n criteria are not met.		

STOT - single exposure	
No data available	

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STOT - repeated exposure

No data available

Aspiration hazard

May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

Toxi	Toxicity to fish (acute)				
No	Substance name	CAS no.		EC no.	
1	ethanol	64-17-5		200-578-6	
LC5		>	14000	mg/l	
Dura	tion of exposure		96	h	
Spec	cies	Pimephales promelas			
Meth	od	EPA E03-05			
Soul	ce	ECHA			
Eval	uation/classification	Based on available data, the	classification	n criteria are not met.	

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

No data available

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

No data available

Toxicity to algae (chronic)

No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability

<u> </u>	2 I crostence and degradability				
Biod	Biodegradability				
No	Substance name	CAS no.		EC no.	
1	1-methoxy-2-propanol	107-98-2		203-539-1	
Туре	e	aerobic biodegradation			
Valu	e		96	%	
Dura	ation		28	day(s)	
Method		OECD 301 E			
		ECHA			
Eval	uation	readily biodegradable			

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

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Results of PBT and vPvB assessment				
PBT assessment	No data available.			
vPvB assessment	No data available.			

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement

with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

Class 4.1
Classification code F1
Packing group II
Hazard identification no. 40

UN number UN3175

Proper shipping name SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Technical name ethanol

1-ethoxypropan-2-ol

Tunnel restriction code E Label 4.1

14.2 Transport IMDG

Class 4.1
Packing group II
UN number UN3175

Proper shipping name SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Technical name ethanol

1-ethoxypropan-2-ol

EmS F-A, S-I Label 4.1

14.3 Transport ICAO-TI / IATA

Class 4.1
Packing group II
UN number UN3175

Proper shipping name Solids containing flammable liquid, n.o.s.

Technical name ethanol

1-ethoxypropan-2-ol

Label 4.1

14.4 Other information

Trade name: REPAIR PEN 210

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No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. No 3, 40

The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

G	annox Avn.				
No	Substance name	CAS no.	EC no.	No	
1	A mixture of: tert-alkyl(C12-C14)ammonium bis[1-[(2-hydroxy-5 nitrophenyl)azo]-2-naphthalenolato(2-)]-chromate(1-), tert-alkyl(C12 C14)ammonium ((1-(4(or 5)-nitro-2-oxidophenylazo)-2-naphtholato)(1-(3 nitro-2-oxido-5-pentylphenylazo)-2-naphtholato))chroma	117527-94-3	403-720-7	75	
2	hydrogen hydroxy[2-hydroxy-3-[(2-hydroxy-3-nitrobenzylidene)amino]-5-nitrobenzenesulphonato(3-)]chromate(1-), compound with 3-[(2-ethylhexyl)oxy]propylamine (1:1)	85455-32-9	287-267-9	75	

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is subject to Part I of Annex I, risk category:

Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)				
VOC content	75.5 %			

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

Trade name: REPAIR PEN 210

Current version: 2.0.0, issued: 16.06.2022 Reglaced version: 1.0.0, issued: 01.04.2022 Region: IE

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H226 Flammable liquid and vapour. H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.